

POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
EXECUTIVE SUMMARY

DRAFT

Autotronic Products  
Site Name

NYD981184211  
EPA Site ID Number

3300 Lawson Blvd., Oceanside  
Nassau County, New York  
Address

02-8708-02  
TDD Number

---

SITE DESCRIPTION

Autotronic Products is an active site located in a moderately populated section of Oceanside, New York. The area around this site is used for both industrial and residential purposes. According to Mr. Joseph Spadafina, the current owner/operator, the facility was constructed in 1951. The first owner is unknown. The building was purchased by the Union Corporation in 1965. Mr. Spadafina purchased the facility in 1982. Electric equipment is designed and manufactured at this facility. Autotronic Products shares this building with several other tenants. The back of the facility is entirely fenced, and access is limited to employees and official visitors. This area is accessible to all tenants; it is not segregated by the owners.

Between 1981 and 1982 approximately 50 gallons of 1,1,1, trichloroethane (TCA) was illegally dumped on the paved section of back of the building. The TCA was from a spent cleaning bath. It was dumped in 1-quart batches. Once dumped, the waste may have evaporated or run off the pavement. The backyard slopes slightly to the west, in the direction of property owned by the Long Island Railroad. This property is unpaved. If the TCA migrated onto the land, it may have leached into the groundwater (the upper glacial aquifer). This aquifer is used for nondrinking purposes. Groundwater is the sole drinking water source for the residents of Nassau and Suffolk Counties. The majority of potable water is taken from the Magothy Aquifer which is beneath the upper glacial. The Lloyd Aquifer, which is also used for potable water, underlies the magothy. There are 322,613 people who use water from wells within 3 miles of their site. The village dumping ceased in 1982. Autotronic Products was fined \$1,000 by the New York State Department of Environmental Conservation (NYSDEC) and is currently regulated by the Nassau County Health Department (NCHD). This facility produces less than one 55-gallon drum of hazardous waste a year. This is due to a general business slowdown and a change in production process. Currently, Autotronic Products have approximately 28 gallons of hazardous waste stored on site. This waste represents the total hazardous waste for over a year of production. The spent TCA is collected in a drum and stored on a pallet in the back of the warehouse. The NCHD has inspected and approved this storage area. THE TCA, and other process wastes such as acetone and paint thinners, are hauled away on an as-needed basis by NYSDEC and NCHD-approved waste haulers.

CONT'D

295654



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
EXECUTIVE SUMMARY

DRAFT

Except for the dumping incident, the only hazardous waste management deficiencies or violations noted by the NCHD involving this site were either paperwork deadlines or dealing with temporary waste storage. These violations were all corrected by the time of the last NCHD inspection of this facility (03/02/87).

HAZARD RANKING SCORE: Score Pending Analytical Results

---

Prepared by: William Schnitzerling  
of NUS Corporation

Date: 09/04/87

POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY 0981184211

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER  
Autotronic Products 3300 Lawson Boulevard  
03 CITY 04 STATE 05 ZIP CODE 06 COUNTY 07 COUNTY CODE 08 CONG DIST.  
Oceanside NY 11572 Nassau 059 5  
09 COORDINATES  
LATITUDE LONGITUDE  
4 00 3 7' 4 6" N 0 7 30 3 9' 1 3" W  
10 TYPE OF OWNERSHIP (Check one)  
☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE  
☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER  
☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 02 SITE STATUS 03 YEARS OF OPERATION  
09 / 03 / 87 ☒ ACTIVE 1951 / still active UNKNOWN  
MONTH DAY YEAR ☐ INACTIVE BEGINNING YEAR ENDING YEAR  
AGENCY PERFORMING INSPECTION (Check all that apply)  
☐ A. EPA ☒ B. EPA CONTRACTOR NUS Corporation C. MUNICIPAL D. MUNICIPAL CONTRACTOR  
(Name of firm) (Name of firm)  
☐ E. STATE ☐ F. STATE CONTRACTOR G. OTHER (Specify)  
(Name of firm)

05 CHIEF INSPECTOR 06 TITLE 07 ORGANIZATION 08 TELEPHONE NO.  
William Schnitzerling Environmental Scientist NUS FIT 2 (201) 225-6160  
09 OTHER INSPECTORS 10 TITLE 11 ORGANIZATION 12 TELEPHONE NO.  
John Ducar Chemical Engineer NUS FIT 2 (201) 225-6160  
Brian Pedersen Geologist NUS FIT 2 (201) 225-6160

**DRAFT**

13 SITE REPRESENTATIVES INTERVIEWED 14 TITLE 15 ADDRESS 16 TELEPHONE NO.  
Mr. Joseph Spadafina President of 3300 Lawson Blvd (516) 536-6765  
Autotronic Products Oceanside, NY

17 ACCESS GAINED BY 18 TIME OF INSPECTION 19 WEATHER CONDITIONS  
(Check one)  
☒ PERMISSION 0900 Sunny, 75°, wind north 5-8 mph  
☐ WARRANT

IV. INFORMATION AVAILABLE FROM

01 CONTACT 02 OF (Agency/Organization) 03 TELEPHONE NO.  
Diana Messina U.S. EPA, Region 2, Edison, NJ (201) 321-6776  
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM 05 AGENCY 06 ORGANIZATION 07 TELEPHONE NO. 08 DATE  
William Schnitzerling U.S. EPA NUS Corp., FIT 2 (201) 225-6160 09 / 03 / 87  
EPA FORM 2070-13 (7-81) MONTH DAY YEAR

**SITE INSPECTION REPORT  
PART 2 - WASTE INFORMATION**

1. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY D981184211

**II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS**

01 PHYSICAL STATES (Check all that apply)		02 WASTE QUANTITY AT SITE	03 WASTE CHARACTERISTICS (Check all that apply)	
- A. SOLID	E. SLURRY	(Measures of waste quantities must be independent)	X A. TOXIC	E. SOLUBLE
- B. POWDER, FINES	F. LIQUID		- B. CORROSIVE	- F. INFECTIOUS
- C. SLUDGE	G. GAS		- C. RADIOACTIVE	- G. FLAMMABLE
- D. OTHER _____ (Specify)			- D. PERSISTENT	- H. IGNITABLE
		TONS _____	X I. HIGHLY VOLATILE	
		CUBIC YARDS _____	- J. EXPLOSIVE	
		NO. OF DRUMS <u>one</u>	- K. REACTIVE	
			- L. INCOMPATIBLE	
			- M. NOT APPLICABLE	

**III. WASTE TYPE**

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	50	gallons	Spent 1,1,1-trichloroethane dumped on site in one quart batches between 1981 and 1982
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

**DRAFT**

**IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)**

CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	1,1,1-trichloroethane	71-55-6	Dumped in back of site on paved area.	Unknown	Unknown

**V. FEEDSTOCKS (See Appendix for CAS Numbers)**

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

**VI. SOURCES OF INFORMATION (See specific references. e.g., state files, sample analysis, reports)**

Nassau County Department of Health file of letters, memoranda, permits, hazardous waste manifests, and completed site inspection forms  
 New York State Department of Environmental Conservation (NYSDEC), Region 1, Preliminary Assessments, 3/24/86.  
 Telephone conversations with NYSDEC, Enforcement Division, Albany, N.Y., the Nassau County Health Department (NCDH), NYSDEC Region 1, and Autotronic Products site representative.  
 Site inspection and interview of site representative, 09/03/87.

POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY 0981184211

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 332,613

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

There is potential for groundwater contamination. Autotronic Products dumped approximately 50 gallons of TCA onto a paved section of the back of their property. If the waste migrated off site into the downgradient, unpaved property owned by the Long Island Railroad, it had the potential to leach into the groundwater. Groundwater is the sole source of drinking water for 332,613 people in the area.

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 0

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

The potential for surface water contamination does not exist. There are no routes to surface waters for migrating wastes to follow. Since the site slopes slightly to the west, surface runoff would exit the site in this direction, and form a pond between Autotronic Products and the raised railroad tracks. The ponded water would then evaporate or percolate into the groundwater.

**DRAFT**

01 ☒ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: 260,827

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

There is potential for air contamination because the TCA Autotronics Products dumped is classified as a volatile hazard by the Environmental Protection Agency (EPA).

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: 0

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

The potential for fire/explosive conditions does not exist because waste produced on this site was not rated as a fire or explosive hazard by the EPA.

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: 0

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

Because waste migrated from this site, there was potential for direct contact. Presently the potential for direct contact does not exist. The illegal dumping has ceased and the wastes are now properly managed (according to the NCHD). The site is completely fenced, and access is limited by the locked fence, to the employees and official visitors.

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: 0.04  
(ACRES)

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

The area where the waste was dumped is paved. The northern section of the backyard is not paved, but it is slightly upgradient from the disposal area. The soil that may have been contaminated by wastes migrating from Autotronic Products is the downslope, unpaved Long Island Railroad Property bordering the back of the site.

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 332,613

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

Groundwater is the sole drinking water source for Nassau and Suffolk Counties. Wells within 3 miles of this site supply 332,613 people with potable water. Wastes migrating from Autotronic Products have the potential to contaminate these wells.

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: 20

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

Although Autotronic Products is in compliance with its hazardous waste permits, workers may be exposed or injured when managing the TCA. The waste is stored in the back of the warehouse and all workers have access to it.

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: 332,613

02 OBSERVED (DATE: )

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

The population may have been exposed to TCA dumped by Autotronic Products. Exposure routes include direct contact with migrating wastes, or consumption of drinking water contaminated by wastes migrating from this facility.



II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 X J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 \_ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL \_ ALLEGED

There was a slight potential for damage to both on site and off site flora by the TCA when it was illegally dumped by Autotronic Products. The flora that may have been affected consists of poison ivy and scrub weed.

01 X K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 \_ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL \_ ALLEGED

If wastes migrate from this site, terrestrial fauna may be damaged by direct contact, or consumption of tainted drinking water. Aquatic fauna would not be affected because there are no migration routes from Autotronic Products to any surface water bodies.

**DRAFT**

01 L. CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02 \_ OBSERVED (DATE: \_\_\_\_\_) \_ POTENTIAL \_ ALLEGED

There is no potential for contamination of the food chain because the flora and fauna that may have been contaminated by the TCA are not major members of any food chains.

01 X M. UNSTABLE CONTAINMENT OF WASTES

(Spills/runoff/standing liquids/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: 0

02 \_ OBSERVED (DATE: \_\_\_\_\_) \_ POTENTIAL \_ ALLEGED

04 NARRATIVE DESCRIPTION

There is no potential for unstable containment of wastes because this facility operates under stringent hazardous waste management permit and is subject to random inspections by the NCHD. Autotronic Products is currently in compliance with its hazardous waste permits.

01 X N. DAMAGE TO OFFSITE PROPERTY

04 NARRATIVE DESCRIPTION

02 \_ OBSERVED (DATE: \_\_\_\_\_) \_ POTENTIAL \_ ALLEGED

Currently potential for damage to off-site property does not exist because wastes are stored inside in an approved (by NCHD) storage area. The potential for damage to off site property existed when Autotronic Products illegally dumped TCA in the back of their property between 1981 and 1982. The wastes may have migrated off site and contaminated the downgradient property owned by the Long Island Railroad.

01 X O. CONTAMINATION OF SEWERS, STORM DRAINS, MWTPs

04 NARRATIVE DESCRIPTION

02 \_ OBSERVED (DATE: \_\_\_\_\_) \_ POTENTIAL \_ ALLEGED

There is no potential for contamination of sewers, storm drains and MWTP because the hazardous waste es separated from these systems. The waste was not discharged into the sewers, and the area, where it is stored contains a spill control system to prevent waste migration. When the TCA was illegally dumped in the back of the site, it did not come into contact with storm drains or sewers because these structures were not installed in this area.

01 X P. ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 1981 - 1982) \_ POTENTIAL \_ ALLEGED

Between 1981 and early 1982 an estimated 50 gallons of TCA was illegally dumped on the paved section of the property behind Autotronic Products. This practice ceased in 1982.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

According to the NCHD 1,1,1, trichloroethane is the only known suspected hazardous waste at this site.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 332,613

IV. COMMENTS

Since being fined for illegally dumping approximately 50 gallons of TCA, Autotronic Products has never been in serious violation of its hazardous waste management permits. Any recorded violations of its permits have been minor and have been corrected to the satisfaction of the NCHD.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NCDH file of letters, memoranda, permits, hazardous waste manifests, and completed site inspection forms.  
NYSDEC Region 1, Preliminary Assessment, 3/24/86.  
Telephone conversations with the NYSDEC Region 1, NYSDEC Enforcement Division, the NCDH, and Autotronic Products site representative.  
Site Inspection and interview of site representative  
New York State Atlas of Community Water System Sources, New York State Department of Health, 1982.

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED  
(Check all that apply)

02 PERMIT NUMBER

03 DATE ISSUED

04 EXPIRATION DATE

05 COMMENTS

☐ A. NPDES

☐ B. UIC

☐ C. AIR

☐ D. RCRA

☐ E. RCRA INTERIM STATUS

☐ F. SPCC PLAN

☐ G. STATE (Specify)

☒ H. LOCAL (Specify) County 295

☐ I. OTHER (Specify) Article XI

☐ J. Solid Waste Management Facility Permit 104

Chemical Inventory Permit  
operate a toxic or hazardous  
materials storage facility  
Permit to store hazardous  
materials on site.

**DRAFT**

III. SITE DESCRIPTION

01 Storage/Disposal  
(Check all that apply)

02 AMOUNT

03 UNIT OF MEASURE

04 TREATMENT  
(Check all that apply)

05 OTHER

☐ A. SURFACE IMPOUNDMENT

☒ B. PILES

☐ C. DRUMS, ABOVE GROUND

☐ D. TANK, ABOVE GROUND

☐ E. TANK, BELOW GROUND

☐ F. LANDFILL

☐ G. LANDFARM

☐ H. OPEN DUMP

☐ I. OTHER  
(Specify)

One

gallon

☐ A. INCINERATION

☐ B. UNDERGROUND INJECTION

☐ C. CHEMICAL/PHYSICAL

☐ D. BIOLOGICAL

☐ E. WASTE OIL PROCESSING

☐ F. SOLVENT RECOVERY

☐ G. OTHER RECYCLING/RECOVERY

☒ H. OTHER hauling  
(Specify)

☒ A. BUILDINGS ON SITE

06 AREA OF SITE

.04  
(Acres)

07 COMMENTS

The only reported violation at this site is the dumping of small amounts of 1,1,1, trichloroethane (TCA) on the paved area behind the building. It was dumped in 1-quart batches between 1981 and 1982. The TCA is believed to have run off the western boundary of Autotronic's property onto the unpaved land owned by the Long Island Railroad. There the waste is believed to have leached into the groundwater. The dumping ceased in 1982. Currently waste is collected in a 55-gallon drum and transported off site (by licensed haulers) on an as-needed basis. Autotronic Products produces less than 1 drum of waste a year. Because such a low volume of waste is produced, Autotronic Products is in the process of petitioning the NCHD for a change in its hazardous waste management permits. This facility is regularly inspected by the NCHD, and there are no complaints or violations on file with local or state officials.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☒ A. ADEQUATE, SECURE

☐ B. MODERATE

☐ C. INADEQUATE, POOR

☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Autotronic generates less than 1 drum of waste a year. The drum is stored on a pallet in the warehouse in a secured area. The last inspection of the waste storage area was 3/2/87, and no violations were noted.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE:

☒ YES

☐ NO

02 COMMENTS

VI SOURCES OF INFORMATION (Cite specific references. e.g., state files, sample analysis, reports)

NCHD file of letters, memoranda, permits, hazardous waste manifests and completed site inspection forms.  
NYSDEC, Region 1, Preliminary Assessment, 3/24/86.  
Telephone conversations with the NYSDEC Region 1, NYSDEC Enforcement Division the NYDH, and Site Inspection and interview of site representative, 09/03/87.

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY  
(Check as applicable)

02 STATUS

03 DISTANCE TO SITE

COMMUNITY	SURFACE	WELL	ENDANGERED	AFFECTED	MONITORED
NON-COMMUNITY	A. - C. -	B. <u>X</u> D. -	A. <u>X</u> D. -	B. - E. -	C. - F. -

A. 1.5 (mi)  
B. \_\_\_\_\_ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

X A. ONLY SOURCE FOR DRINKING    B. DRINKING    C. COMMERCIAL, INDUSTRIAL, IRRIGATION    D. NOT USED, UNUSEABLE

(Other sources available)  
COMMERCIAL,  
INDUSTRIAL,  
IRRIGATION  
(No other water sources available)

(Limited other sources available)

**DRAFT**

02 POPULATION SERVED BY GROUND WATER: 322,613

03 DISTANCE TO NEAREST DRINKING WATER WELL: 1.5 (mi)

04 DEPTH TO GROUNDWATER

05 DIRECTION OF GROUNDWATER FLOW

06 DEPTH TO AQUIFER OF CONCERN

07 POTENTIAL YIELD OF AQUIFER

08 SOLE SOURCE AQUIFE

80 (ft)

south

80 (ft)

1,440,000 (gpd)

X YES

- NO

09 DESCRIPTION OF WELLS (Including useage, depth, and location relative to population and buildings)

There is a 3-well cluster of potable water wells 1.5 miles northeast of this site. These wells supply the village of Rockville Center with drinking water. They are owned and operated by the Long Island Water Company, and they draw water from the Magothy Aquifer. The well depth in this cluster is 500 feet.

10 RECHARGE AREA

- YES  
- NO

COMMENTS

11. DISCHARGE AREA

X YES  
- NO

In the area of this site, prelocation of precipitation (the natural groundwater recharge sequence) is prevented by the amount of pavement into the groundwater.

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

X A. RESERVOIR, RECREATION DRINKING WATER SOURCE    B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES    C. COMMERCIAL, INDUSTRIAL    D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

AFFECTED

DISTANCE TO SITE

Barnums Island Channel

0.10 (mi)

East Rockaway Channel

0.40 (mi)

Newlett Bay

0.60 (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

02 DISTANCE TO NEAREST POPULATION

ONE (1) MILE OF SITE

TWO (2) MILES OF SITE

THREE (3) MILES OF SITE

A. 19,666

B. 60,204

C. 135,800

NO. OF PERSONS

NO. OF PERSONS

NO. OF PERSONS

0.02 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

04 DISTANCE TO NEAREST OFF-SITE BUILDING

21,391

0.8 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site. e.g., rural, village, densely populated urban area)

Autotronic Products is located in a moderately populated section of Oceanside, New York. The area of the site has both residential and commercial/industrial uses.



VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A.  $10^{-6}$  -  $10^{-8}$  cm/sec ☐ B.  $10^{-4}$  -  $10^{-6}$  cm/sec ☒ C.  $10^{-4}$  -  $10^{-3}$  cm/sec ☐ D. GREATER THAN  $10^{-3}$  cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE  
(Less than  $10^{-6}$  cm/sec) ☐ B. RELATIVELY IMPERMEABLE  
( $10^{-4}$  -  $10^{-6}$  cm/sec) ☒ C. RELATIVELY PERMEABLE  
( $10^{-2}$  -  $10^{-4}$  cm/sec) ☐ D. VERY PERMEABLE  
(Greater than  $10^{-2}$  cm/sec)

03 DEPTH TO BEDROCK

1700 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

Unknown (ft)

05 SOIL pH

7

06 NET PRECIPITATION

10.93 (in)

07 ONE YEAR 24 HOUR RAINFALL

40.93 (in)

08 SLOPE  
SITE SLOPE

0 to 1 %

DIRECTION OF SITE SLOPE

West

TERRAIN AVERAGE SLOPE

0 to 1 %

09 FLOOD POTENTIAL

10

SITE IS IN 100 YEAR FLOODPLAIN

SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. 0.75 (mi)

OTHER

B. 0.75 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

1 (mi)

ENDANGERED SPECIES: None

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

A. 0.80 (mi)

RESIDENTIAL AREAS: NATIONAL/STATE PARKS,  
FORESTS, OR WILDLIFE RESERVES

B. 0.1 (mi)

AGRICULTURAL LANDS

PRIME AG LAND

C. 3 (mi)

AG LAND

D. 3 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Most of the area behind the Autotronics Products building is paved. It has a very slight slope to the west. This slope leads to the railroad tracks owned by the Long Island Railroad. The topography of the area surrounding this site (Oceanside, New York) is quite level. The land gently slopes towards the tidal channels south of Autotronic Products.

**DRAFT**

VII SOURCES OF INFORMATION (Cite specific references e.g., state files, sample analysis, reports)

NCDH file of letters memoranda, permits, hazardous waste manifests and completed site inspection forms.  
NYSDEC Regional Preliminary Assessment 03-24-87, Significant Habitat of New York, map number 16349.9, 1981.  
Telephone conversations with NYSDEC Region I, NYSDEC Enforcement Division the NCDH, and Autotronic Products site representative.  
Site inspection and interview of site representative, 09/03/87.  
Summary of hydrology situation to Long Island, New York, Franke and McClymonds, 1972.  
U.S. Department of Agriculture, Soil Conservation Service, Important Farmland of New York, 1977.  
Federal Emergency Management Agency, Flood insurance rate map, Hempstead, NY panel 51, 1985.  
New York State Atlas of Community Water System Sources, New York State Department of Health, 1982.

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	None		
SURFACE WATER	None		
WASTE	None		
AIR	None		
RUNOFF	None		
SPILL	None		
SOIL	None		
VEGETATION	None		
OTHER	None		

**DRAFT**

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
OVA	Continuous air monitoring, readings above background noted in Project Manager's log book.
HNu	Continuous air monitoring, readings above background noted in Project Manager's log book.

IV. PHOTOGRAPHS AND MAPS

01 TYPE	<input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF	NUS Corporation (Name of organization or individual)
03 MAPS	04 LOCATION OF MAPS		
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	NUS Corporation Library, Edison, New Jersey		

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

Logbook of field activities; No. 0133, filed under TDD No. 02-8708-02

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NCDH file of letters, memoranda, permits, hazardous waste manifests, and completed inspection forms.  
NYSDEC, Region 1, Preliminary Assessment, 3/24/86.  
Telephone Conversations with the NYSDEC Region 1, NYSDEC Enforcement Division the NCDH and site inspection and interview of site representative, 09/03/87.

# HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 7 - OWNER INFORMATION

1. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY 0981184211

## II. CURRENT OWNER(S)

01 NAME		02 D + B NUMBER	PARENT COMPANY (If applicable)		08 NAME	09 D + B NUMBER
Joseph Spadafina						
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)		11 SIC CODE	
3300 Lawson Boulevard		06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
Oceanside		NY	11572			

01 NAME		02 D + B NUMBER	08 NAME		09 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)		11 SIC CODE
05 CITY		06 STATE	07 ZIP CODE	12 CITY	13 STATE
					14 ZIP CODE

01 NAME		02 D + B NUMBER	08 NAME		09 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)		11 SIC CODE
05 CITY		06 STATE	07 ZIP CODE	12 CITY	13 STATE
					14 ZIP CODE

01 NAME		02 D + B NUMBER	08 NAME		09 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD#, etc.)		11 SIC CODE
05 CITY		06 STATE	07 ZIP CODE	12 CITY	13 STATE
					14 ZIP CODE

## III. PREVIOUS OWNER(S) (List most recent first)

01 NAME		02 D + B NUMBER	04 SIC CODE		05 CITY	06 STATE	07 ZIP CODE
Union Corporation							
03 STREET ADDRESS (P.O. Box, RFD#, etc.)							
Verona					PA		

## IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME		02 D + B NUMBER	04 SIC CODE		05 CITY	06 STATE	07 ZIP CODE
03 STREET ADDRESS (P.O. Box, RFD#, etc.)							
05 CITY							

01 NAME		02 D + B NUMBER	04 SIC CODE		05 CITY	06 STATE	07 ZIP CODE
03 STREET ADDRESS (P.O. Box, RFD#, etc.)							
05 CITY							

## V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NCDH file of letters, memoranda, permits, hazardous Waste Manifests and completed site inspection forms  
 NYSDEC, Region 1, Preliminary Assessment, 3/24/86.  
 Telephone conversations with NYSDEC Region 1, NYSDEC Enforcement Division, Autotronic Products site representative, and the  
 NCDH.  
 Site inspection and interview of site representative, 09/03/87.

POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 8 - OPERATOR INFORMATION

1. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY 0981184211

II. CURRENT OPERATOR(S)

01 NAME		02 D + B Number	OPERATOR'S PARENT COMPANY (If applicable)		
			10 NAME	11 D + B NUMBER	
Autotronic Products					
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD#, etc.)		13 SIC CODE
3300 Lawson Blvd.					
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
Oceanside	NY	11572			
08 YEARS OF OPERATION	09 NAME OF OWNER				
5	J. Spadafina				

III. PREVIOUS OPERATOR(S) (List most recent first:  
Provide only if different from owner)

01 NAME		02 D + B Number	PREVIOUS OPERATOR'S PARENT COMPANIES (If applicable)		
			10 NAME	11 D + B NUMBER	
Autotronics Inc.			Union Corporation		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD#, etc.)		13 SIC CODE
3300 Lawson Blvd.					
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
Oceanside	NY	11572	Verona	PA	
08 YEARS OF OPERATION	09 NAME OF OWNER				
17	Union Corporation				

**DRAFT**

01 NAME		02 D + B Number	10 NAME		
			11 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD#, etc.)		13 SIC CODE
05 CITY		06 STATE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER			

01 NAME		02 D + B Number	10 NAME		
			11 D + B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD#, etc.)		04 SIC CODE	12 STREET ADDRESS (P.O. Box, RFD#, etc.)		13 SIC CODE
05 CITY		06 STATE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER			

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NCDH file of letters, memoranda, permits, Hazardous Waste Manifests and completed site inspection forms  
NYSDEC, Region 1, Preliminary Assessment, 3/24/86.  
Telephone conversations with the NYSDEC Region 1, NYSDEC Enforcement Division, Autotronic Products site representative,  
and the NCDH.  
Site inspection and interview of site representative, 09/03/87.

**DRAFT**

**II ON-SITE GENERATOR**

01 NAME	02 D + B NUMBER		
Autotronic Products			
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE		
3300 Lawson Blvd.			
05 CITY	06 STATE	07 ZIP CODE	
Oceanside	NY	11572	

**III OFF-SITE GENERATOR(S)**

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD#, etc.)			
04 SIC CODE			
05 CITY	06 STATE	05 CITY	06 STATE
07 ZIP CODE		07 ZIP CODE	

  

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD#, etc.)			
04 SIC CODE			
05 CITY	06 STATE	05 CITY	06 STATE
07 ZIP CODE		07 ZIP CODE	

**IV. TRANSPORTER(S)**

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
Chemical Pollution Control			
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
120 South Fourth Street			
05 CITY	06 STATE	05 CITY	06 STATE
Bay Shore	NY	11706	

  

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
Pride Solvents			
03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD#, etc.)	04 SIC CODE
78-88 Larmar Street			
05 CITY	06 STATE	05 CITY	06 STATE
W. Babylon	NY	11704	

**V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)**

NCHD file of letters memoranda, permits, hazardous waste manifests and completed site inspection forms.  
NYSDEC, Region 1, Preliminary Assessment, 03/24/86.  
Telephone Conversation with the NYSDEC Region 1, NYSDEC Enforcement Division, Autotronic Products site representative, and the NCDH.  
Site inspection and interview of site representative, 09/03/87.

II. PAST RESPONSE ACTIVITIES

01 <u>    </u> A. WATER SUPPLY CLOSED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> B. TEMPORARY WATER SUPPLY PROVIDED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> C. PERMANENT WATER SUPPLY PROVIDED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> D. SPILLED MATERIAL REMOVED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> E. CONTAMINATED SOIL REMOVED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> F. WASTE REPACKAGED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>  X  </u> G. WASTE DISPOSED ELSEWHERE	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
Waste is now properly stored, and it is hauled off site on an as-needed basis by licensed waste scavengers.		
01 <u>    </u> H. ON SITE BURIAL	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> I. IN SITU CHEMICAL TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> J. IN SITU BIOLOGICAL TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> K. IN SITU PHYSICAL TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> L. ENCAPSULATION	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> M. EMERGENCY WASTE TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> N. CUTOFF WALLS	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> O. EMERGENCY DIKING/SURFACE WATER DIVERSION	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> P. CUTOFF TRENCHES/SUMP	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <u>    </u> Q. SUBSURFACE CUTOFF WALL	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		

**DRAFT**



**II. PAST RESPONSE ACTIVITIES**

01 <input type="checkbox"/> R. BARRIER WALLS CONSTRUCTED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> S. CAPPING/COVERING	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> T. BULK TANKAGE REPAIRED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> U. GROUT CURTAIN CONSTRUCTED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> V. BOTTOM SEALED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> W. GAS CONTROL	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> X. FIRE CONTROL	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> Y. LEACHATE TREATMENT	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> Z. AREA EVACUATED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> 1. ACCESS TO SITE RESTRICTED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input type="checkbox"/> 2. POPULATION RELOCATED	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		
No previous history.		
01 <input checked="" type="checkbox"/> 3. OTHER REMEDIAL ACTIVITIES	02 DATE: _____	03 AGENCY: _____
04 DESCRIPTION		

**DRAFT**

The practice of dumping waste TCA ceased in 1982. The waste is now properly managed (according to the NCDH) and is hauled off site on an as-needed basis by licensed waste scavengers.

**III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)**

NCHD file of letters, memoranda, permits, hazardous waste manifests, and completed site inspection forms.  
 NYSDEC Region 1, Preliminary Assessment, 03/24/86.  
 Telephone conversations with NYSDEC Region 1, NYSDEC Enforcement Division, Autotronic Products site representative and the NCDH.  
 Site inspection and interview of site representative 09/03/87.

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION      X YES      \_ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

Autotronic Products was fined \$1,000 by the NYSDEC for illegally disposing of 111 TCA in the back of their property between 1981 and 1982. Since this practice ceased, in 1982, Autotronic Products has been in compliance with their state and county (Nassau) hazardous waste management permits.

**DRAFT**

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, report)

NCHD file of letters, memoranda, permits, hazardous waste manifests, and completed site inspection forms.  
NYSDEC, Region 1, Preliminary Assessment, 03/24/86.  
Telephone conversation with the NYSDEC Region 1, NYSDEC Enforcement Division, Autotronic Products site representative and the NCDH.  
Site inspection and interview of site representative, 09/03/87.